Algorithms & Models of Computation
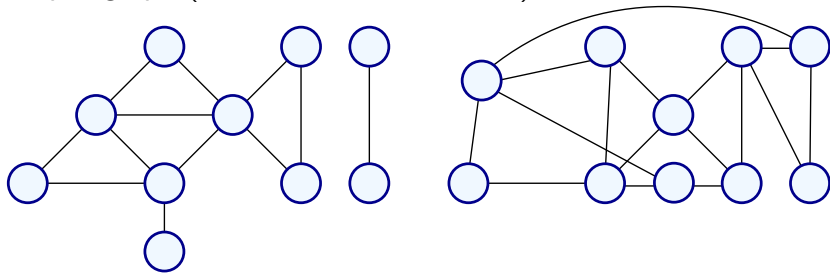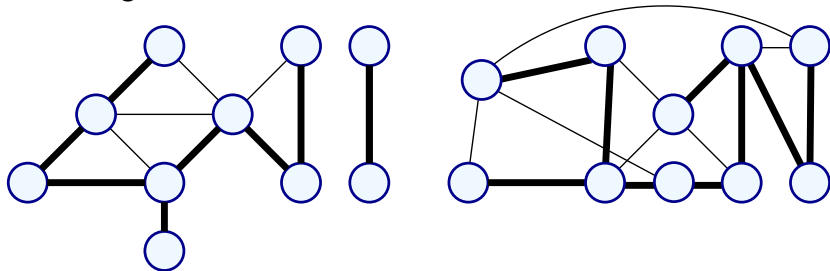CS/ECE 374, Fall 2020

16.9
An example of DFS forests

Example: Undirected **DFS** forest

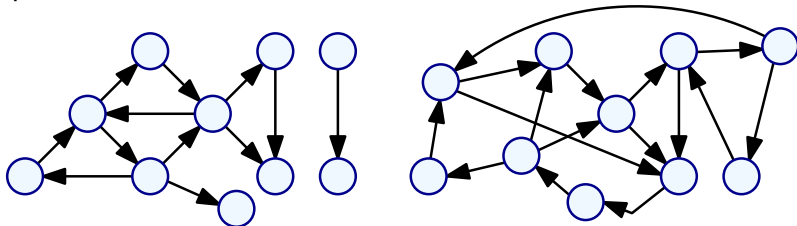The input graph (disconnected in this case):

The resulting **DFS** forest:

Example: Directed **DFS** forest

The input graph:

The resulting **DFS** forest (numbers indicate the order of **DFS**):